Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078625.D
Acq On : 18 Apr 2015 5:41
Operator : TP/IZ
Sample : G1872-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

Quant Time: Apr 18 07:13:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 05:24:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	37283	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	156303	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	83611	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	171015	20.00	ng	0.00
75) Chrysene-d12	15.46	240	203951	20.00	ng	0.00
86) Perylene-d12	17.11	264	197501	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	122153	54.02	ng	0.01
7) Phenol-d6	6.28	99	103297	36.45	ng	0.00
23) Nitrobenzene-d5	7.38	82	205801	79.81	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	92284	133.08	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	425223	72.70	ng	0.00
78) Terphenyl-d14	14.21	244	569684	63.12	ng	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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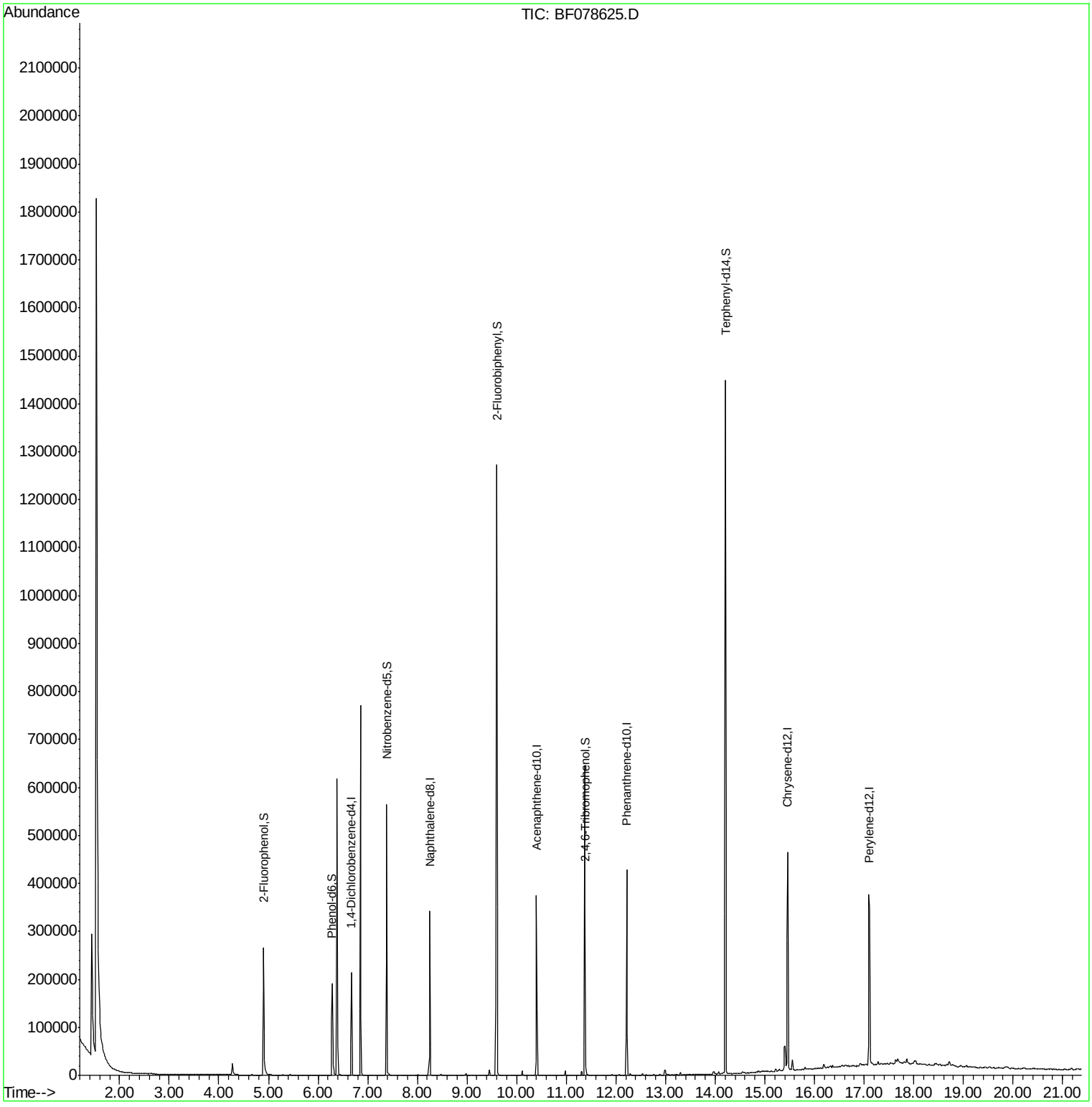
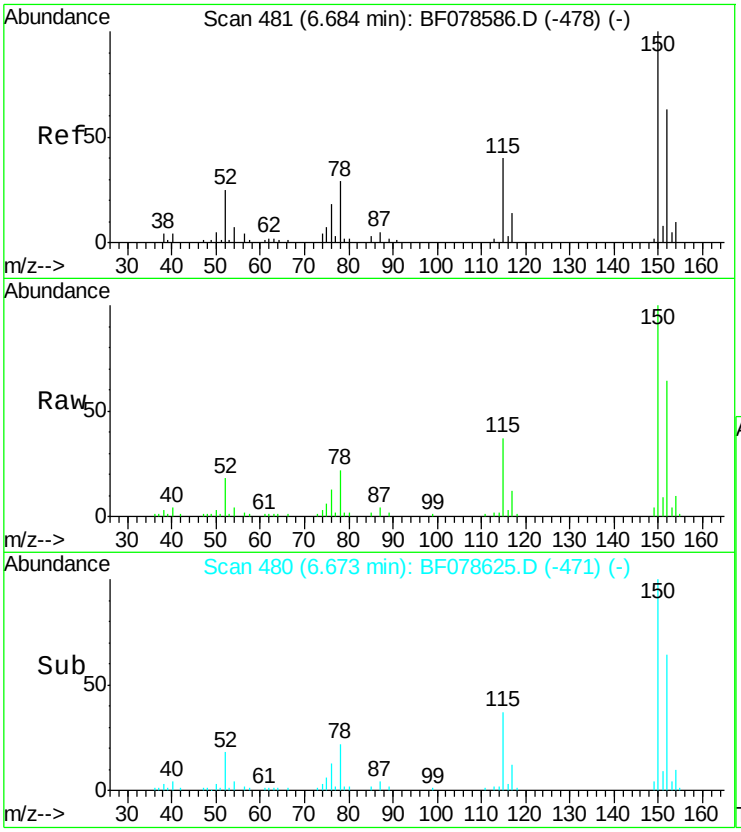


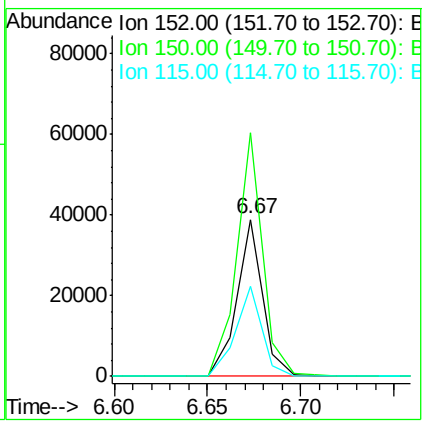


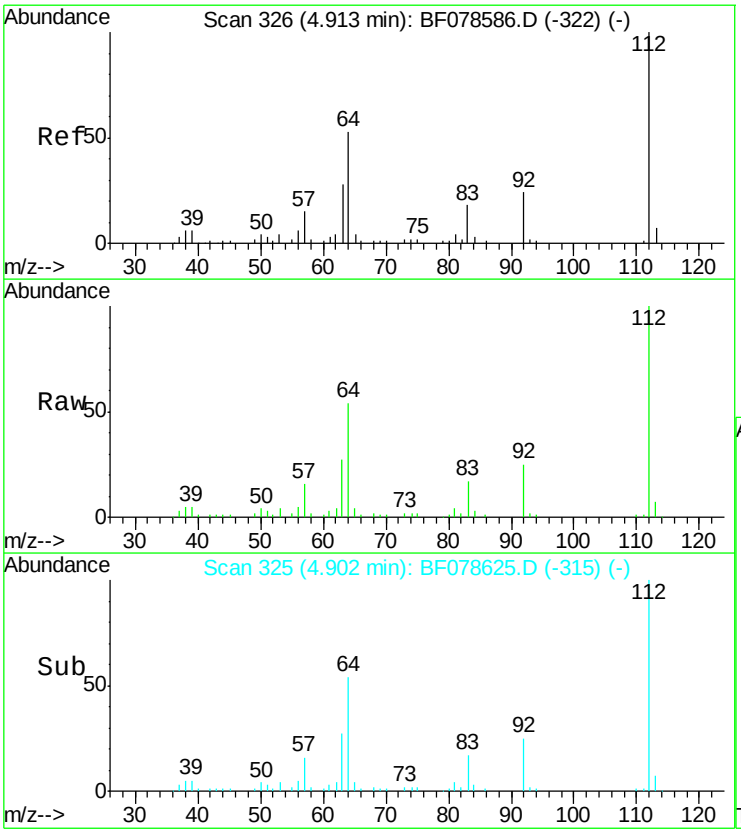
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:152 Resp: 37283

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.9	188.9
115	57.6	52.7	79.1

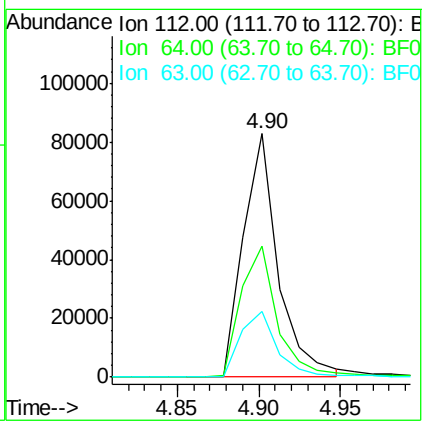


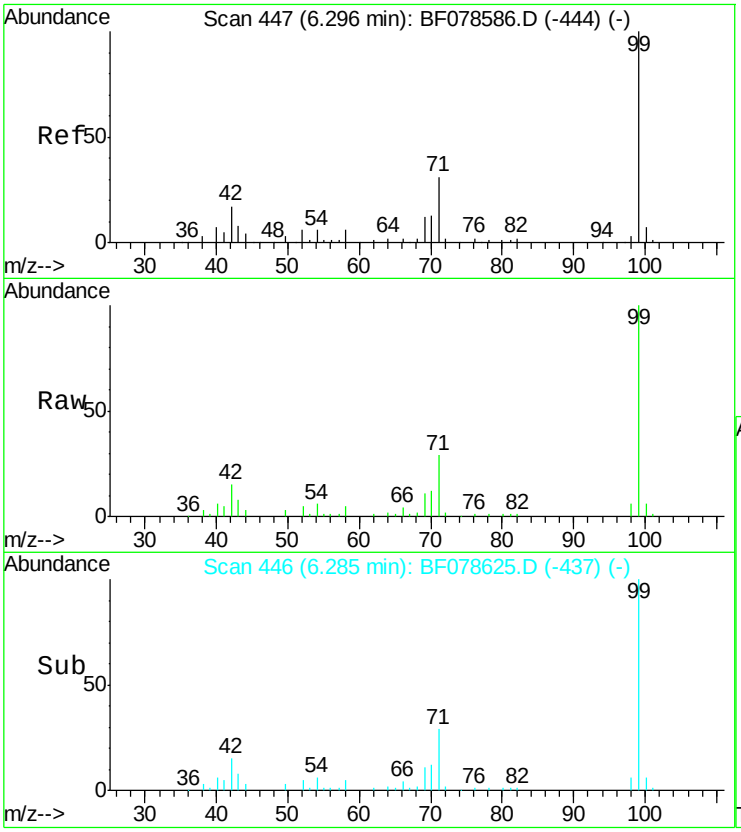


#5
2-Fluorophenol
Concen: 54.02 ng
RT: 4.90 min Scan# 325
Delta R.T. 0.01 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Tgt Ion:112 Resp: 122153

Ion	Ratio	Lower	Upper
112	100		
64	53.6	39.9	59.9
63	27.1	20.2	30.4



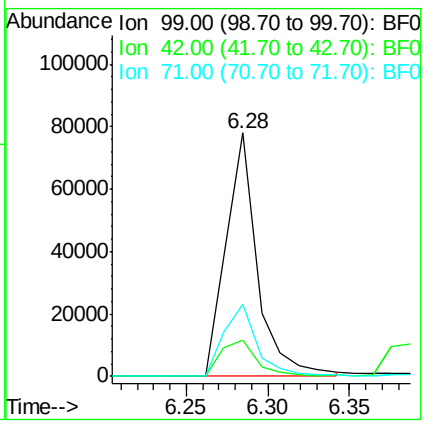


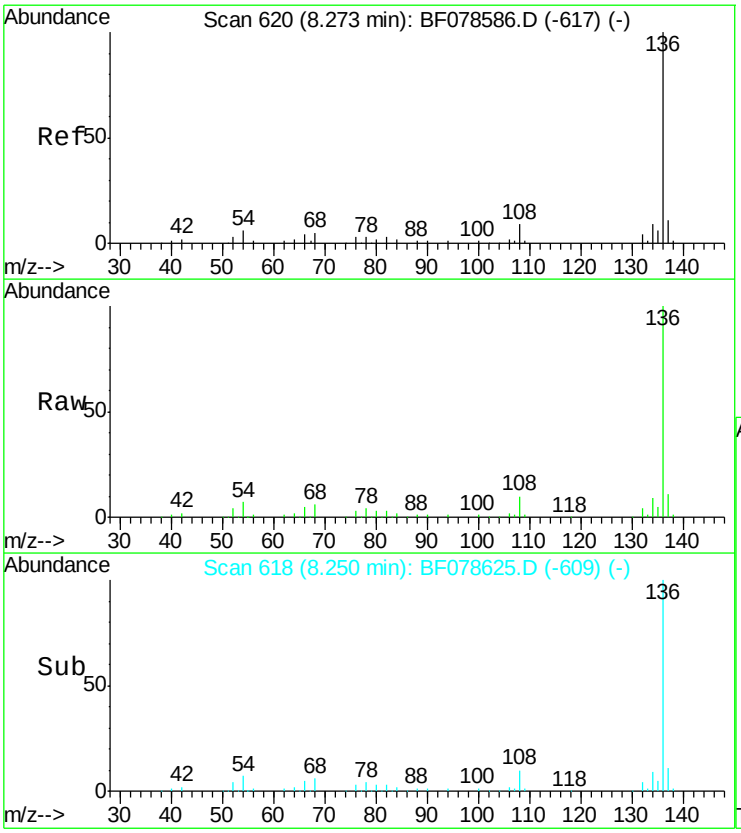
#7
Phenol-d6
Concen: 36.45 ng
RT: 6.28 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion: 99 Resp: 103297

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.8	22.2#
71	29.4	26.6	39.8

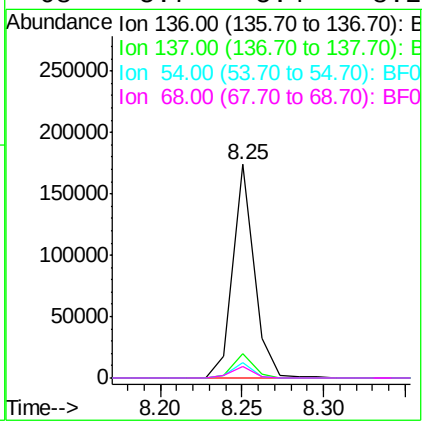


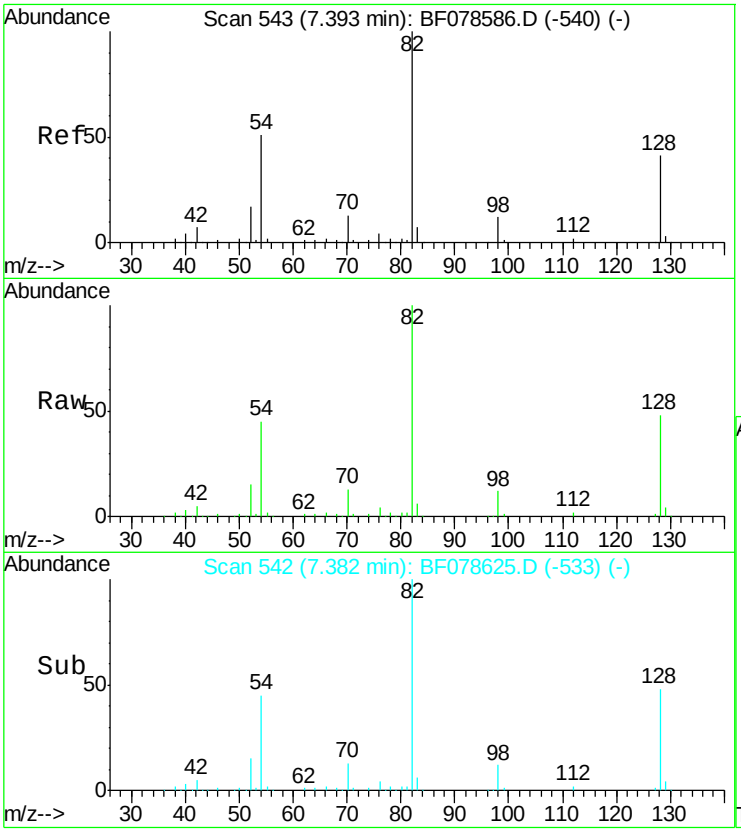


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Tgt Ion:136 Resp: 156303

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.3	7.0	10.6
68	5.7	5.4	8.2



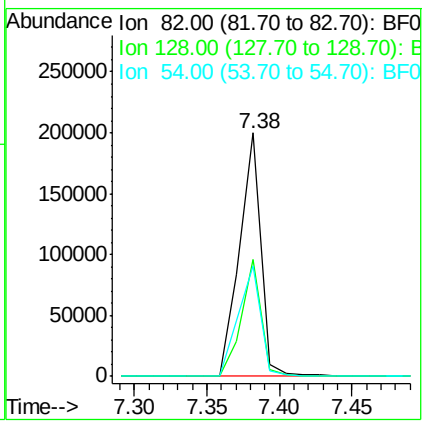


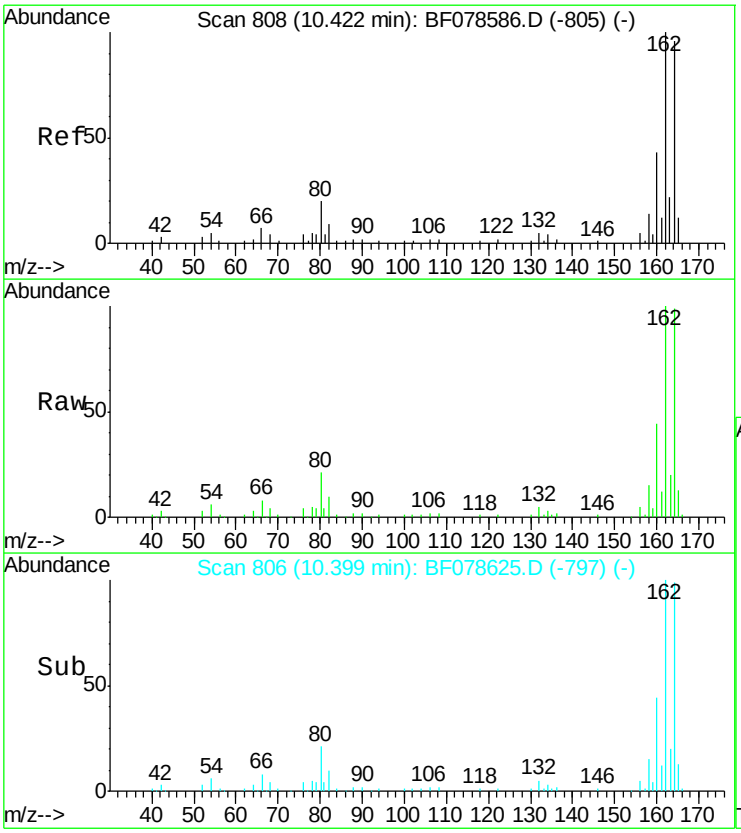
#23
Nitrobenzene-d5
Concen: 79.81 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion: 82 Resp: 205801

Ion	Ratio	Lower	Upper
82	100		
128	48.1	31.8	47.8#
54	45.5	41.5	62.3

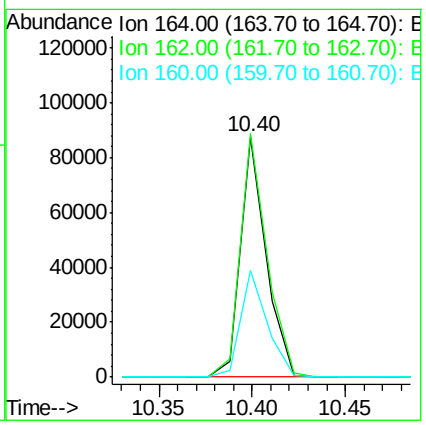


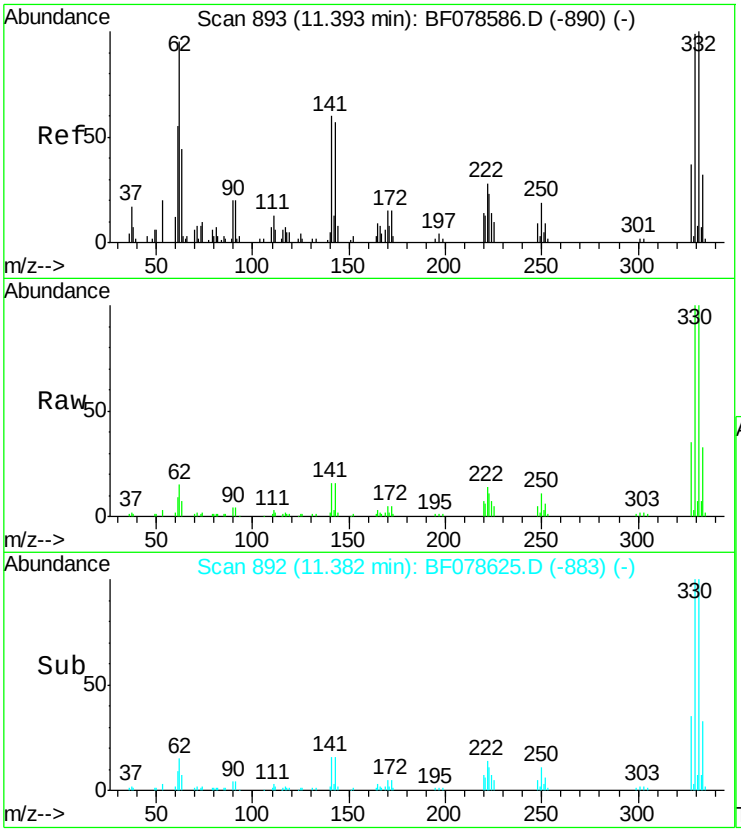


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Tgt Ion:164 Resp: 83611

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	44.6	34.7	52.1



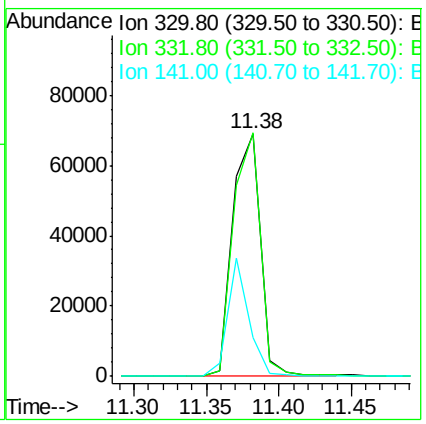


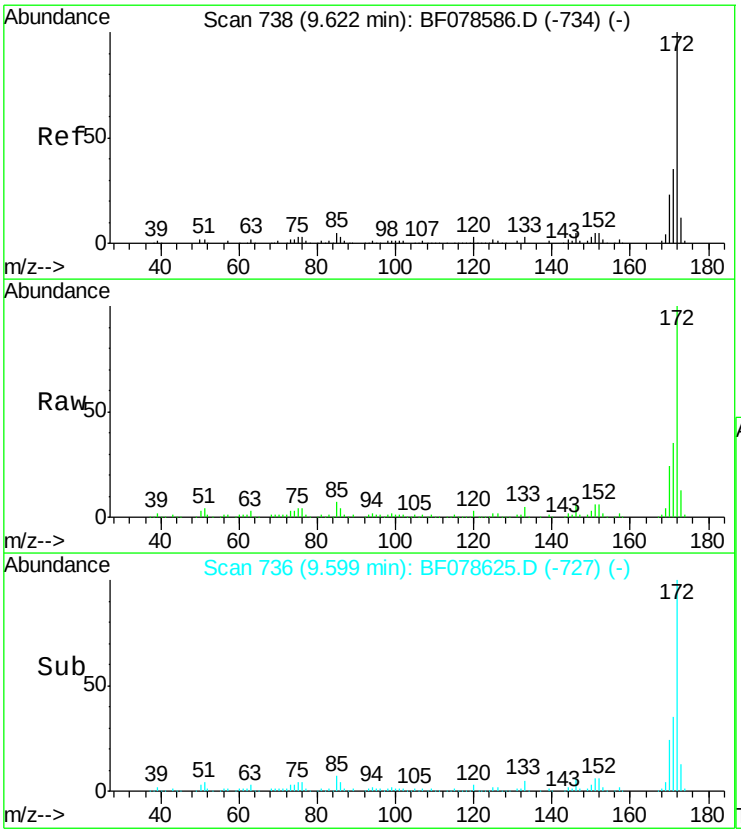
#41
2,4,6-Tribromophenol
Concen: 133.08 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:330 Resp: 92284

Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.6	117.8
141	37.0	31.2	46.8

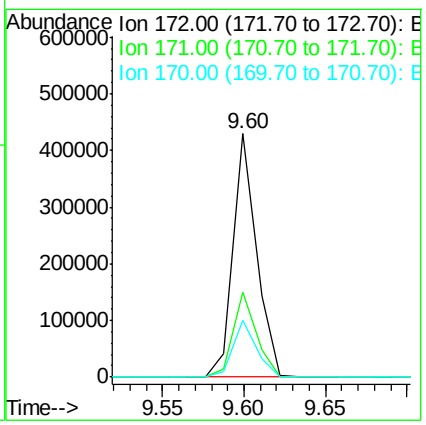


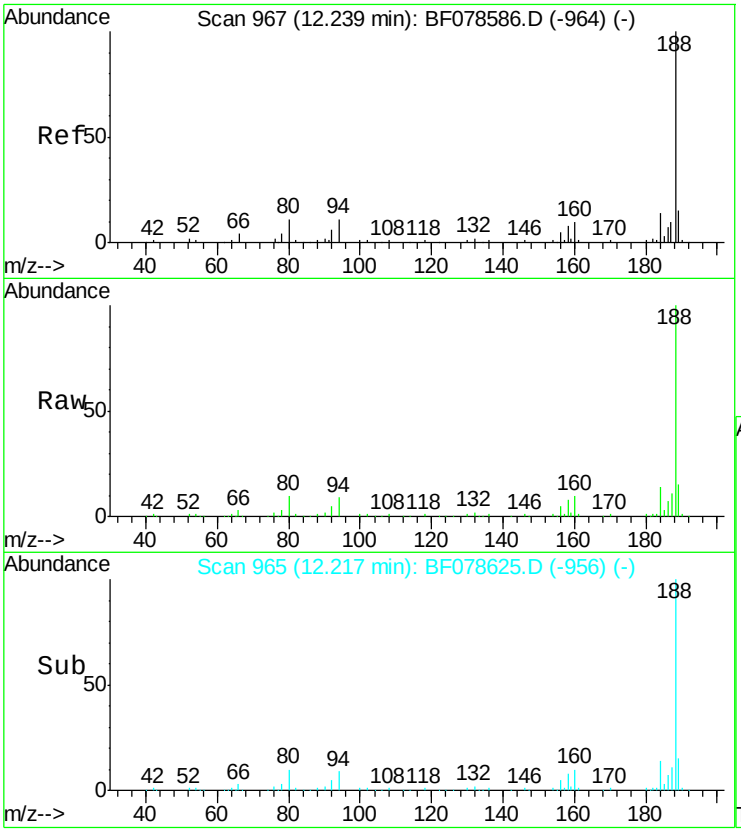


#44
2-Fluorobiphenyl
Concen: 72.70 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Tgt Ion:172 Resp: 425223

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.5	18.5	27.7



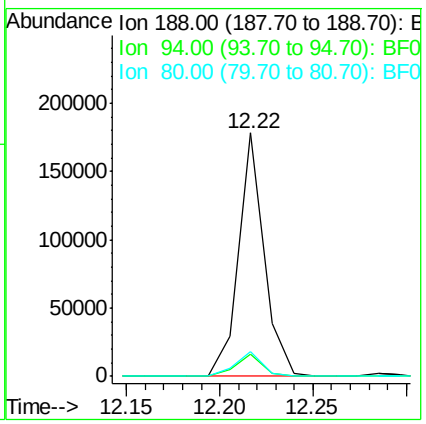


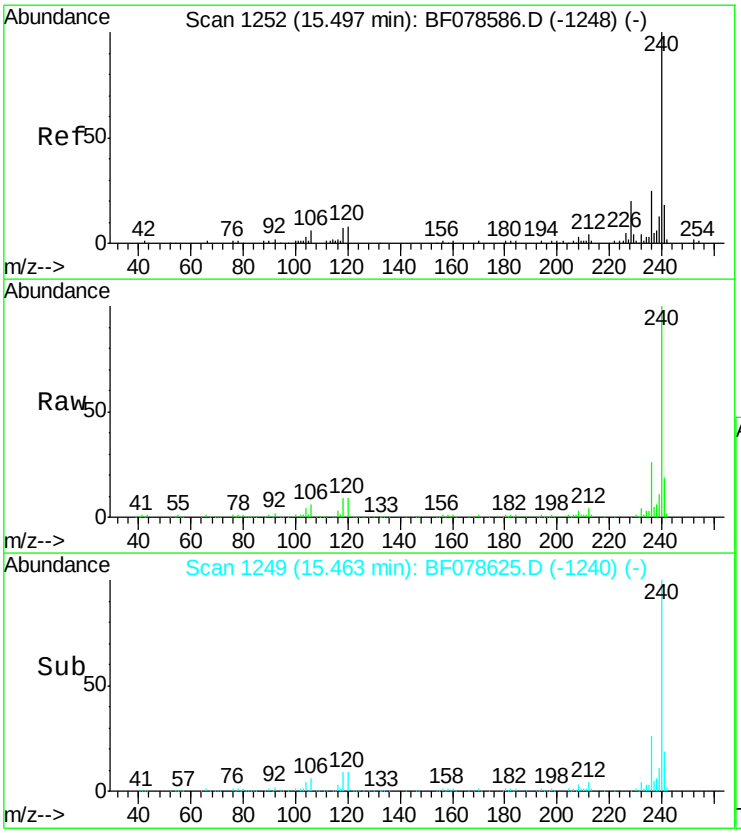
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:188 Resp: 171015

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.0	13.4
80	10.1	9.5	14.3

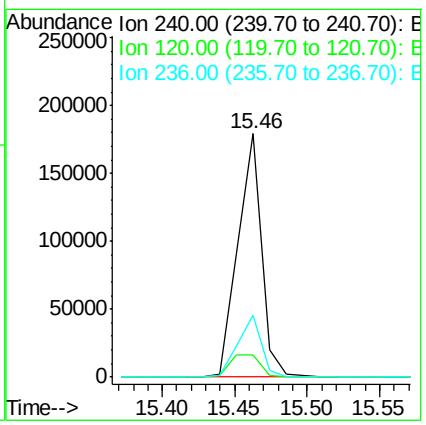


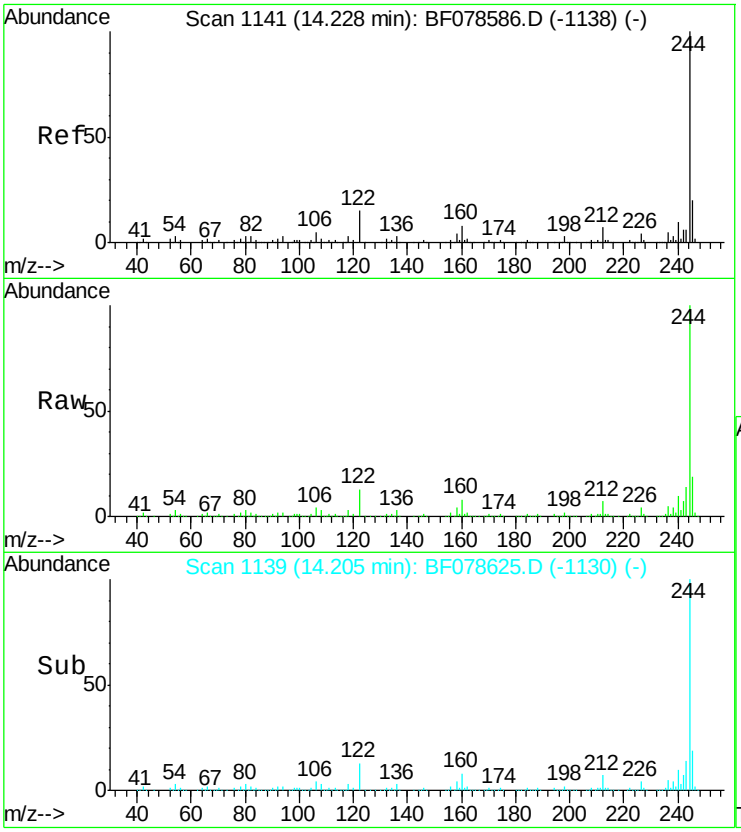


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Tgt Ion:240 Resp: 203951

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.1	10.7
236	25.6	21.4	32.2



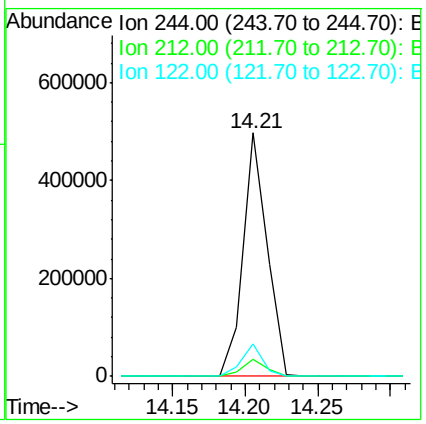


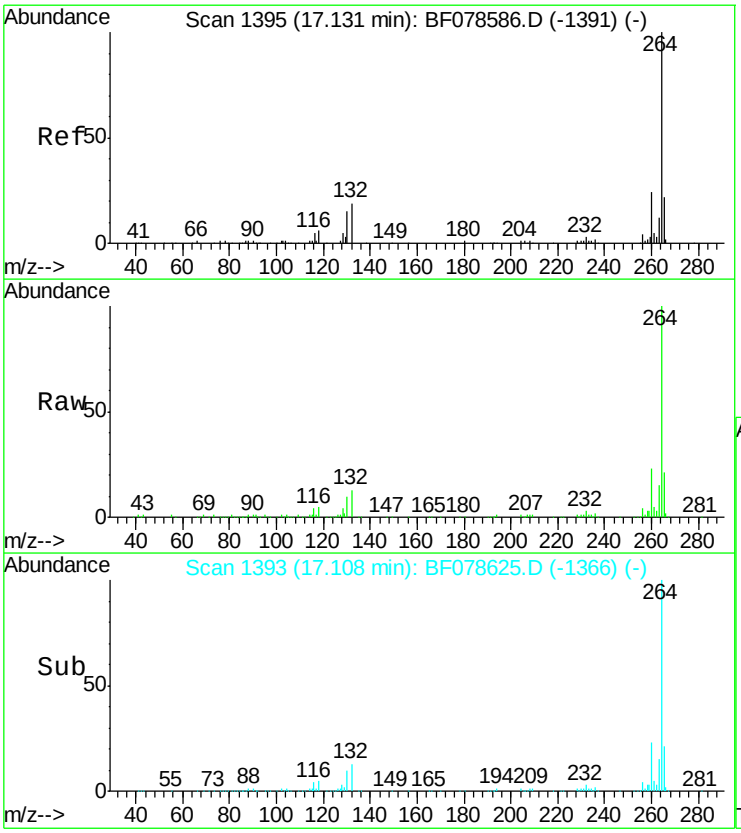
#78
Terphenyl-d14
Concen: 63.12 ng
RT: 14.21 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:244 Resp: 569684

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.0	7.4
122	13.2	7.1	10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.11 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF078625.D
Acq: 18 Apr 2015 5:41

Tgt Ion:264 Resp: 197501

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.1	17.0	25.6